

# PATENT ABSTRACTS OF JAPAN

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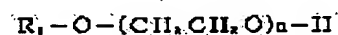
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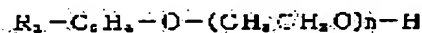
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FUKANO KAZUAKI**(54) LIQUID BLEACHING AGENT COMPOSITION****(57)Abstract:**

**PROBLEM TO BE SOLVED:** To obtain the subject composition having a specific composition containing an organic precursor and having high bleaching effect and excellent storage stability and flavor stability.

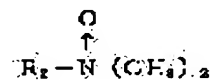
**SOLUTION:** This composition contains (A) a surfactant selected from compounds of formulas I, II, etc. (R1 is an 8-18C straight or branched alkyl, etc.; (n) is 2-30) and (B) a surfactant selected from the surfactants of formulas III, IV, etc. [R2 is an 8-18C straight chain alkyl, an alkenyl, etc.; (glu-OMe) is a methylglucoside having an ester bond at the 6-site), a straight-chain alkylbenzene sulfonic acid salt, an  $\alpha$ -olefin sulfonic acid salt and a polyoxyethylene alkyl or alkenylsulfuric acid ester salt at an A/B weight ratio of 1/0 to 10/1 and the total amount (A+B) of 5-30wt.% and further contains (C) 0.5-10wt.% of H2O2, (D) 0.2-5wt.% of an organic peracid precursor of formula V (R3 is a 7-12C straight-chain alkyl; Z is COOH, SO3H, etc.) and (E) 0.001-5wt.% of a phenolic compound. The pH of the composition is adjusted to 2.5-4.5.



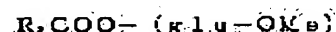
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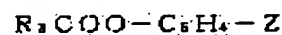
II



III



IV



V

**LEGAL STATUS**

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